

MATERIAL SAFETY DATA SHEET

LANIER
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ATLANTA, GA 30345-2979
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SUPERCEDES: None

OPI I.D. NUMBER: CP-109

ISSUED: Nov. 1980
DOCUMENT NO:
DUNS NO: 150634004

1. PRODUCT IDENTIFICATION

CHEMICAL FAMILY:

Metallic Elements

TRADE NAME:

"Secretary II" Drum, Type 6920

DEPARTMENT OF TRANSPORTATION PROPER SHIPPING NAME:

N/A

DEPARTMENT OF TRANSPORTATION HAZARD CLASS:

N/A

2. INGREDIENTS

PERCENT

CAS NO.

EXPOSURE LIMITS

SOURCE*

Coating: Selenium Tellurium
Alloy, < 10% Tellurium

100

0.2 MG/M³

Drum: Aluminum drum base for
coating of alloy to about
60 micrometers of thickness

* SOURCE OF EXPOSURE LIMIT DATA:

A. ACGH THRESHOLD LIMIT VALUES

C. LANIER GUIDELINES

E. NONE ESTABLISHED

B. FEDERAL OSHA PERMISSIBLE EXPOSURE LIMIT

D. MANUFACTURER RECOMMENDED GUIDELINES

ABBREVIATIONS: N/A = NOT APPLICABLE...N/D = NOT DETERMINED

3. PHYSICAL DATA

BOILING POINT: 1272 alloy

°F

SOLUBILITY IN H₂O: None

VAPOR PRESSURE: 1mm at Selenium

@ 356 °F

SPECIFIC GRAVITY (H₂O=1): N/A

VAPOR DENSITY:

(AIR = 1)

pH: N/A

EVAPORATION RATE: N/A

(ETHER = 1)

VISCOSITY:

% VOLATILE: N/A

APPEARANCE AND ODOR: Cylindrical aluminum drum. Gray, glassy alloy surface.

No odor.

4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD):

N/A

FLAMMABILITY LIMITS:

LEL = N/A

UEL = N/A

EXTINGUISHING MEDIA:

Dry chemical or sand

SPECIAL FIRE FIGHTING PROCEDURES:

None

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Free selenium burns in air with a bright blue flame

5. REACTIVITY DATA

STABILITY:

STABLE | X

UNSTABLE |

HAZARDOUS POLYMERIZATION: MAY OCCUR |

MAY NOT OCCUR | X

INCOMPATIBILITY - MATERIALS TO AVOID:

Acids, oxidizing agents, nascent hydrogen

CONDITIONS TO AVOID:

Open flame

HAZARDOUS DECOMPOSITION PRODUCTS:

Selenium - Tellurium vapors at high temperatures.

TRADE NAME: "Secretary II" Drum, Type 6920 DATE: Nov. 1980

6. ENVIRONMENTAL INFORMATION
SPILL RESPONSE: (OBSERVE ALL PRECAUTIONS IN SECTION 7):
Observe precautions from other sections when disposing of drum.

RECOMMENDED DISPOSAL:
May be sanitary landfilled in accordance with all federal, state, and local regulations. Or, send to an aluminum recycling center or resource recovery vendor.

ENVIRONMENTAL DATA:

7. PRECAUTIONARY INFORMATION
Avoid skin contact with drum surface. In case of contact wash with soap and water.

8. HEALTH HAZARD DATA	9. SUGGESTED FIRST AID
EYE CONTACT:	
Not applicable	N/A
SKIN CONTACT:	
Hazard associated with skin contact with the drum surface is low. However, handling the drum coating may damage electro-conductivity of the surface. Avoid skin contact.	Wash affected area with soap and water. Wear gloves for protection.
INHALATION:	
Industrial hygiene studies conducted on the copiers indicate the levels of selenium and tellurium emitted are well below the threshold limit values for the compounds. Inhalation hazard associated with drum is quite low.	None
IF SWALLOWED:	
Not applicable	N/A

THE INFORMATION ON THIS DATA SHEET REPRESENTS OUR CURRENT DATA AND BEST OPINION AS TO THE PROPER USE IN HANDLING OF THIS PRODUCT UNDER NORMAL CONDITIONS. USING THE PRODUCT WHICH IS NOT IN CONFORMANCE WITH THIS DATA SHEET OR WHICH INVOLVES USING THE PRODUCT IN COMBINATION WITH ANY OTHER PRODUCT OR ANY PROCESS IS THE RESPONSIBILITY OF THE USER.